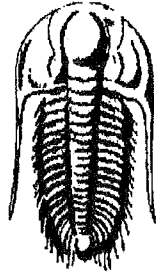


15-135-24947

6-17s-21w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market
Ste 300
Wichita Ks 67202-2024

ATTN: Flip Phillips

6-17s-21w Ness KS

Albers-Thompson Unit#1-6

Start Date: 2009.09.05 @ 10:39:31

End Date: 2009.09.05 @ 16:35:25

Job Ticket #: 36526 DST #: 1

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Pintail Petroleum LTD

Albers-Thompson Unit#1-6

6-17s-21w Ness KS

DST # 1

Ft Scott-Cher Sd

2009.09.05



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita Ks 67202-2024
ATTN: Flip Phillips

Albers-Thompson Unit#1-6
6-17s-21w Ness KS
Job Ticket: 36526 DST#: 1
Test Start: 2009.09.05 @ 10:39:31

Tool Information

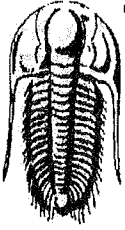
Drill Pipe:	Length: 4027.00 ft	Diameter: 3.80 inches	Volume: 56.49 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 57.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4170.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.02 ft			
Tool Length:	75.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4143.00	
Shut In Tool	5.00			4148.00	
Hydraulic tool	5.00			4153.00	
Jars	5.00			4158.00	
Safety Joint	2.00			4160.00	
Packer	5.00			4165.00	28.00 Bottom Of Top Packer
Packer	5.00			4170.00	
Stubb	1.00			4171.00	
Perforations	10.00			4181.00	
Recorder	0.01	8365	Inside	4181.01	
Recorder	0.01	6625	Outside	4181.02	
Blank Spacing	33.00			4214.02	
Bullnose	3.00			4217.02	47.02 Bottom Packers & Anchor

Total Tool Length: 75.02

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DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita Ks 67202-2024
ATTN: Flip Phillips

Albers-Thompson Unit#1-6
6-17s-21w Ness KS
Job Ticket: 36526 **DST#: 1**
Test Start: 2009.09.05 @ 10:39:31

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	ppm
Viscosity: 46.00 sec/qt			
Water Loss: 9.53 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		
Salinity: 3800.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	Mud	0.393

Total Length: 80.00 ft Total Volume: 0.393 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

DST Test Number: 1

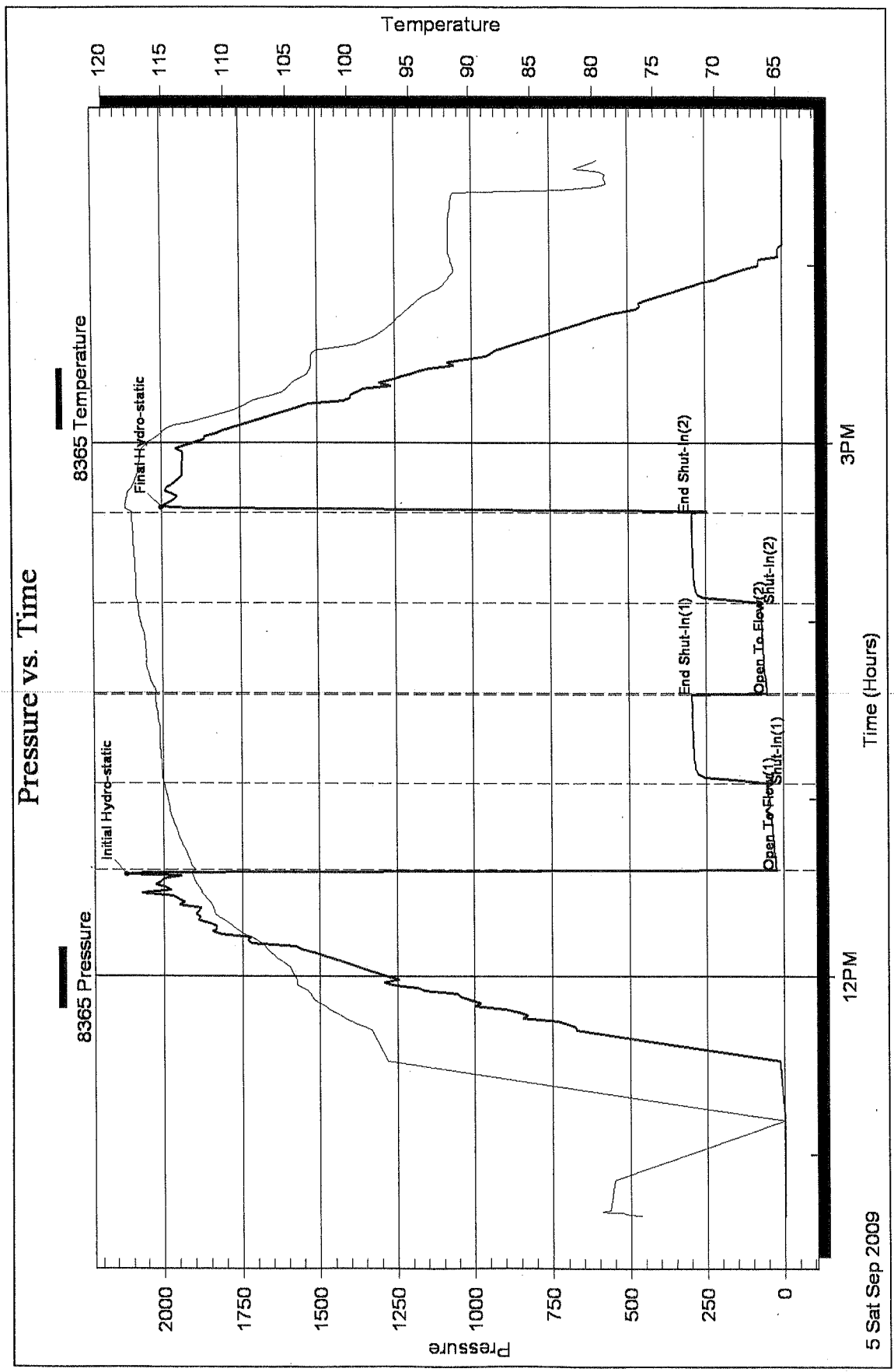
6-17s-21w Ness KS

8365 Pressure

Inside

8365

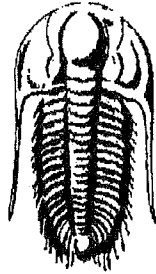
Pressure vs. Time



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Ref. No: 36526

Trilobite Testing, Inc



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market
Ste 300
Wichita Ks 67202-2024

ATTN: Flip Phillips

6-17s-21w Ness KS

Albers-Thompson Unit#1-6

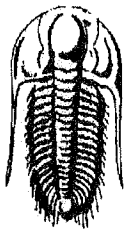
Start Date: 2009.09.06 @ 01:48:39

End Date: 2009.09.06 @ 06:27:33

Job Ticket #: 36527 DST #: 2

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Pintail Petroleum LTD

225 N Market
Ste 300
Wichita Ks 67202-2024
ATTN: Flip Phillips

Albers-Thompson Unit#1-6

6-17s-21w Ness KS

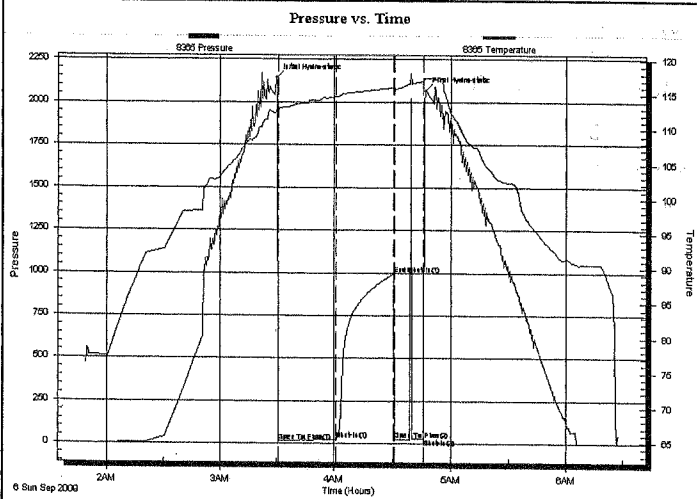
Job Ticket: 36527 **DST#: 2**
Test Start: 2009.09.06 @ 01:48:39

GENERAL INFORMATION:

Formation: **Miss**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 03:31:04
Time Test Ended: 06:27:33
Interval: **4284.00 ft (KB) To 4295.00 ft (KB) (TVD)**
Total Depth: **4295.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Ray Schwager**
Unit No: **42**
Reference Elevations: **2296.00 ft (KB)**
2291.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8365 **Inside**
Press@RunDepth: **22.66 psig @ 4285.01 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2009.09.06** End Date: **2009.09.06** Last Calib.: **2009.09.06**
Start Time: **01:48:39** End Time: **06:27:33** Time On Btm: **2009.09.06 @ 03:30:04**
Time Off Btm: **2009.09.06 @ 04:47:04**

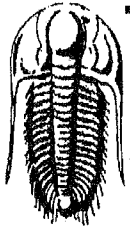
TEST COMMENT: IFF-surface bl thru-out
FFP-no bl, flushed tool
Times 30-30-15-out



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2142.27	112.56	Initial Hydro-static
1	13.83	112.72	Open To Flow (1)
31	22.66	114.74	Shut-In(1)
61	993.47	116.02	End Shut-In(1)
61	25.55	115.40	Open To Flow (2)
76	29.43	117.00	Shut-In(2)
77	2067.07	117.35	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	Mud w/show of oil in tool	0.05

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita Ks 67202-2024
ATTN: Flip Phillips

Albers-Thompson Unit#1-6
6-17s-21w Ness KS
Job Ticket: 36527 **DST#: 2**
Test Start: 2009.09.06 @ 01:48:39

Tool Information

Drill Pipe:	Length: 4145.00 ft	Diameter: 3.80 inches	Volume: 58.14 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4284.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.02 ft			
Tool Length:	32.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4264.00	
Shut In Tool	5.00			4269.00	
Hydraulic tool	5.00			4274.00	
Packer	5.00			4279.00	21.00 Bottom Of Top Packer
Packer	5.00			4284.00	
Stubb	1.00			4285.00	
Recorder	0.01	8365	Inside	4285.01	
Recorder	0.01	6625	Outside	4285.02	
Perforations	7.00			4292.02	
Bullnose	3.00			4295.02	11.02 Bottom Packers & Anchor
Total Tool Length:	32.02				

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DST Test Number: 2

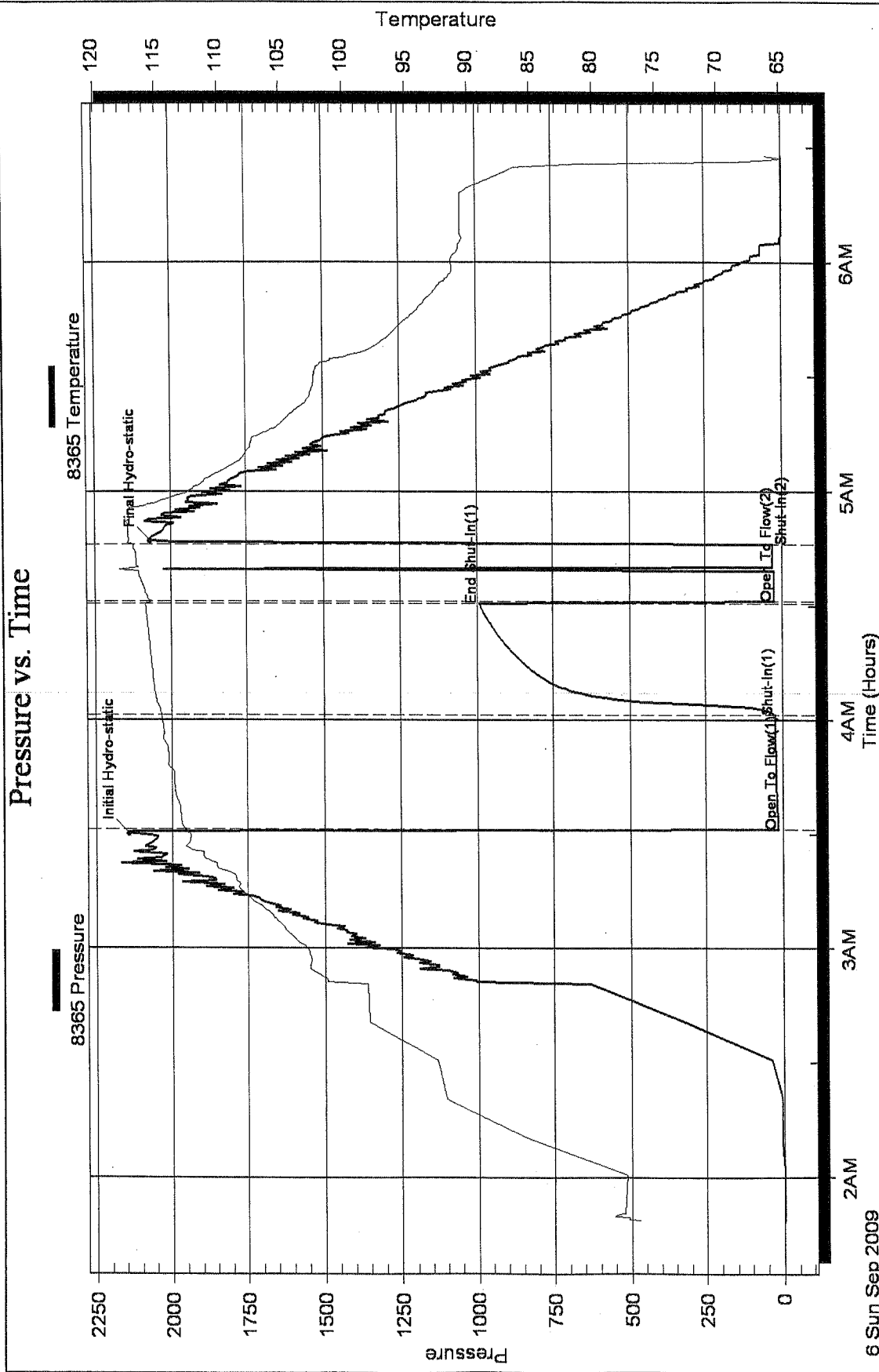
6-17s-21w Ness KS

Final Petroleum LTD

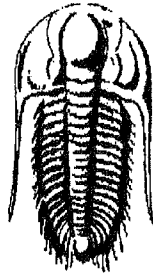
Inside

Serial #: 8365

Pressure vs. Time



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TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market
Ste 300
Wichita Ks 67202-2024

ATTN: Flip Phillips

6-17s-21w Ness KS

Albers-Thompson Unit#1-6

Start Date: 2009.09.06 @ 11:30:40

End Date: 2009.09.06 @ 18:03:34

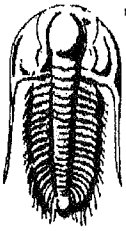
Job Ticket #: 36528 DST #: 3

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Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Pintail Petroleum LTD
 225 N Market
 Ste 300
 Wichita Ks 67202-2024
 ATTN: Flip Phillips

Albers-Thompson Unit#1-6
6-17s-21w Ness KS
 Job Ticket: 36528 DST#: 3
 Test Start: 2009.09.06 @ 11:30:40

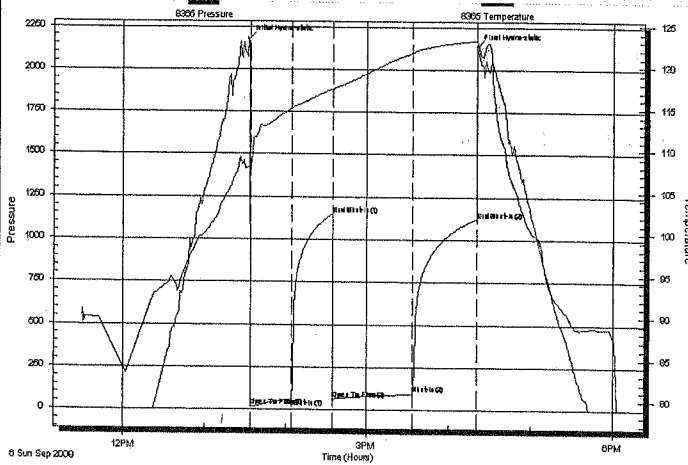
GENERAL INFORMATION:

Formation: **Miss**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 13:34:05
 Time Test Ended: 18:03:34
 Test Type: Conventional Bottom Hole
 Tester: Ray Schwager
 Unit No: 42
 Interval: **4294.00 ft (KB) To 4305.00 ft (KB) (TVD)**
 Total Depth: 4305.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Reference Elevations: 2296.00 ft (KB)
 2291.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8365 **Inside**
 Press@RunDepth: 94.12 psig @ 4295.01 ft (KB) Capacity: 8000.00 psig
 Start Date: 2009.09.06 End Date: 2009.09.06 Last Calib.: 2009.09.06
 Start Time: 11:30:40 End Time: 18:03:34 Time On Btm: 2009.09.06 @ 13:32:35
 Time Off Btm: 2009.09.06 @ 16:20:34

TEST COMMENT: IFP-wk bl thru-out surface to 2"bl
 FFP-w k bl thru-out 1/4"to 1"bl
 Times 30-30-60-45
 ISIP-surface bl bk, FSIP-no bl

Pressure vs. Time



PRESSURE SUMMARY

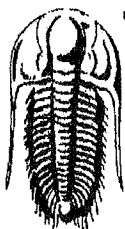
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.39	107.98	Initial Hydro-static
2	15.41	108.00	Open To Flow (1)
32	60.87	115.00	Shut-in(1)
62	1149.21	117.36	End Shut-in(1)
63	63.41	117.22	Open To Flow (2)
122	94.12	121.72	Shut-in(2)
168	1121.39	123.18	End Shut-in(2)
168	2132.12	123.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Water	1.43

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita Ks 67202-2024
ATTN: Flip Phillips

Albers-Thompson Unit#1-6
6-17s-21w Ness KS
Job Ticket: 36528 **DST#: 3**
Test Start: 2009.09.06 @ 11:30:40

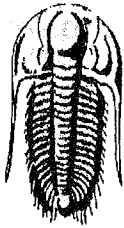
Tool Information

Drill Pipe:	Length: 4183.00 ft	Diameter: 3.80 inches	Volume: 58.68 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 59.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4294.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.02 ft			
Tool Length:	32.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4274.00	
Shut In Tool	5.00			4279.00	
Hydraulic tool	5.00			4284.00	
Packer	5.00			4289.00	21.00 Bottom Of Top Packer
Packer	5.00			4294.00	
Stubb	1.00			4295.00	
Recorder	0.01	8365	Inside	4295.01	
Recorder	0.01	6625	Outside	4295.02	
Perforations	7.00			4302.02	
Bullnose	3.00			4305.02	11.02 Bottom Packers & Anchor
Total Tool Length:	32.02				

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita Ks 67202-2024
ATTN: Flip Phillips

Albers-Thompson Unit#1-6
6-17s-21w Ness KS
Job Ticket: 36528 **DST#: 3**
Test Start: 2009.09.06 @ 11:30:40

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	24000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume:		
Water Loss: 9.53 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		
Salinity: 3800.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Water	1.432

Total Length: 180.00 ft Total Volume: 1.432 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .25 @ 85F

DST Test Number: 3

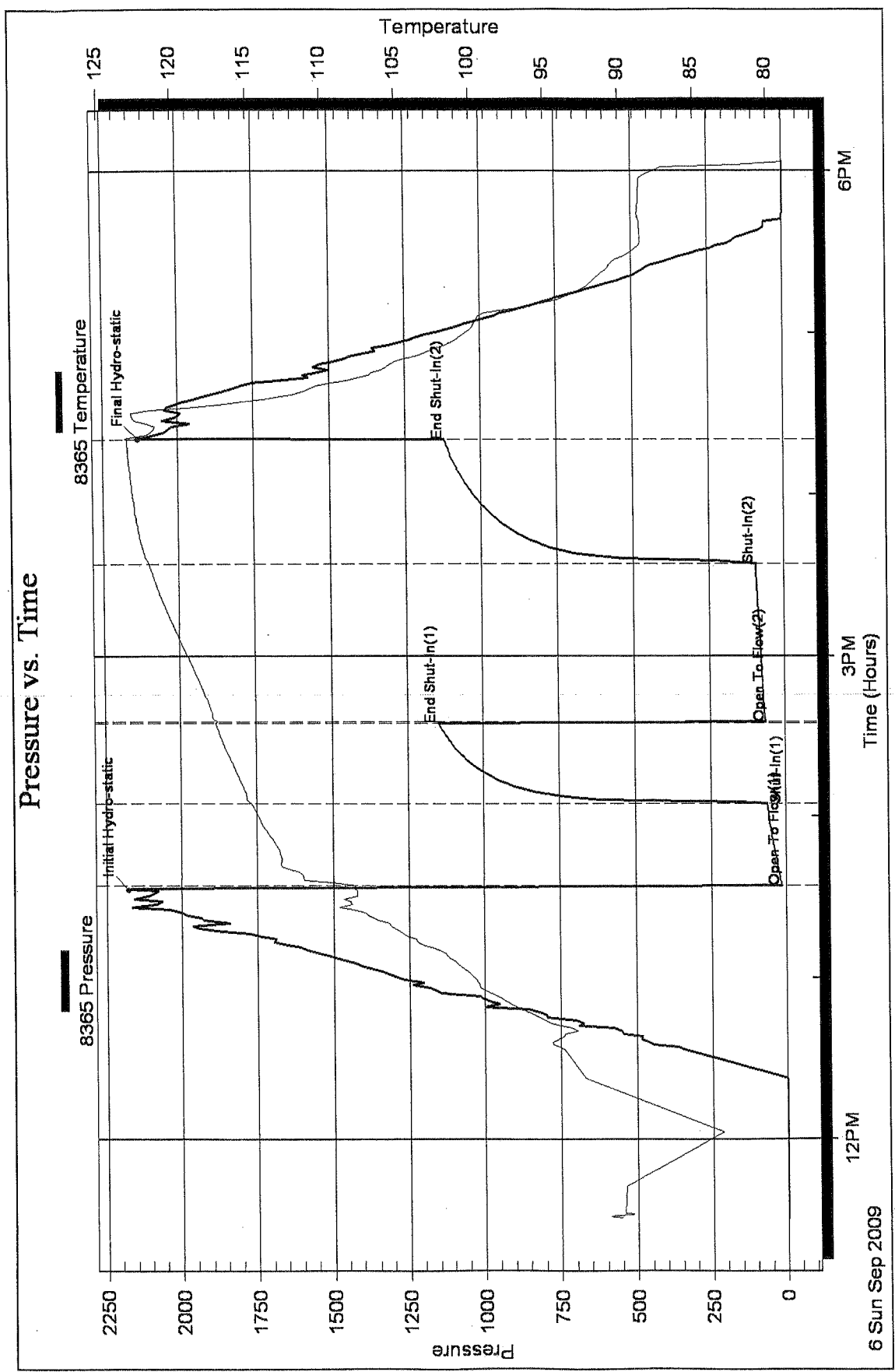
6-17s-21w Ness KS

Fntail Petroleum LTD

Inside

Serial #: 8365

Pressure vs. Time



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Ref. No: 36528

Trilobite Testing, Inc